



County of Los Angeles CHIEF EXECUTIVE OFFICE

Kenneth Hahn Hall of Administration
500 West Temple Street, Room 713, Los Angeles, California 90012
(213) 974-1101
<http://ceo.lacounty.gov>

WILLIAM T FUJIOKA
Chief Executive Officer

June 19, 2012

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS:
EASTERN AVENUE HILL IMPROVEMENTS
LANDFILL GAS EXTRACTION SYSTEM PROJECT
ADOPT, ADVERTISE, AND AWARD
SPECS. 6984; CAPITAL PROJECT NO. 86970
(FIRST DISTRICT) (3 VOTES)**

SUBJECT

This action will adopt plans and specifications, advertise for bids, and delegate authority to the Director of Public Works, or her designee, to award a construction contract for the Eastern Avenue Hill Improvements Landfill Gas Extraction System Project.

IT IS RECOMMENDED THAT THE BOARD:

1. Adopt plans and specifications that are on file in the Architectural Engineering Division of the Department of Public Works as custodian of record for construction of the Eastern Avenue Hill Improvements Landfill Gas Extraction System Project at an estimated construction cost of \$1,000,000.
2. Instruct the Executive Officer of the Board of Supervisors to advertise for bids to be received and opened on July 17, 2012, in accordance with the Instruction Sheet for Publishing Legal Advertisements.
3. Authorize the Director of Public Works, or her designee, to execute a consultant services agreement with the apparent Lowest Responsive and Responsible Bidder to prepare a baseline construction schedule for a \$2,800 not-to-exceed fee and establish the effective date.

"To Enrich Lives Through Effective And Caring Service"

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Intra-County Correspondence Sent Electronically Only**

Board of Supervisors
GLORIA MOLINA
First District

MARK RIDLEY-THOMAS
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

4. Delegate to the Director of Public Works, or her designee, the authority to determine if bids are nonresponsive and to reject bids on such basis, in accordance with the applicable contract and bid documents, and determine whether the apparent Lowest Responsive and Responsible Bidder has timely prepared a satisfactory baseline construction schedule that satisfies all conditions for contract award, including the criteria adopted by the Board for contract award. Upon the determination that all such conditions have been satisfied, authorize the Director of Public Works, or her designee, to award and execute a construction contract, in the form previously approved by County Counsel, to the apparent Lowest Responsive and Responsible Bidder so long as the bid amount does not exceed \$1,000,000, and to establish the effective date of the contract upon receipt of acceptable performance and payment bonds and evidence of required contractor insurance.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended actions will allow the Director of Public Works, or her designee, to solicit bids for construction, award a construction contract, and to proceed with the implementation of a landfill gas extraction system for the Eastern Avenue Hill Improvements Landfill Gas Extraction System Project (Project).

In 2010, the Board established the Project to address the known deficiencies at Eastern Hill that are deemed to be public health and safety concerns. These deficiencies include erosion of the slopes, existing storm drain blockages, and landfill gas generation at the County-owned Blanchard Landfill and the privately-owned Cogen Landfill. The Board authorized the Department of Public Works (Public Works) to proceed with slope stabilization, drainage system repairs, landscape and hardscape improvements, slope beautification, civic art, and landfill gas monitoring activities. The landfill gas monitoring activities are required to gather the necessary data to be used to determine the appropriate mitigation measures for this area.

Public Works completed the landfill gas monitoring activities at various locations on site and presented this data to the local jurisdictional agencies for review. This collected data indicated that the County-owned Blanchard Landfill was generating sustained methane gas concentrations that would require the installation of a landfill gas extraction system to better control these gases.

On September 20, 2011, the Board authorized Public Works to execute a consultant services agreement with SCS Engineers to provide environmental engineering services to design a landfill gas extraction system. The system will address landfill gases generation from the County-owned Blanchard Landfill in accordance with the provisions of the Post Closure Land Use plan developed for the site, and provide better protection for the County's occupied facilities adjacent to the landfill.

The landfill gas extraction system, once fully operational, will intercept landfill gases that contain methane and potentially other harmful gases and prevent the migration of these underground gases toward existing County buildings at the Eastern Avenue Hill Complex. This system will consist of extraction wells drilled into the soil and refuse, connected by underground piping to a central pump and activated carbon treatment system that will filter the landfill gases prior to releasing them to the atmosphere. This system was designed with sufficient capacity to allow for future phases to be added, if warranted, based on the amount of landfill gases extracted from the landfill.

In order to expedite construction of the Project, it is recommended that the Board authorize the Director of Public Works, or her designee, to award and execute a construction contract to the Lowest Responsive and Responsible Bidder (as defined in the Facts and Provisions/Legal Requirements section of this Board letter).

The proposed consultant services agreement requires the apparent Lowest Responsive and Responsible Bidder to prepare a baseline construction schedule that conforms to the County's schedule specification, which is critical to successfully manage construction activities by both the contract and the County. Bid documents provide that if the apparent Lowest Responsive and Responsible Bidder fails to complete an acceptable construction schedule, the Director of Public Works may return to the Board to recommend that the bidder be determined nonresponsive and recommend awarding the construction contract to the next apparent Lowest Responsive and Responsible Bidder, contingent on that Bidder completing a baseline schedule that conforms to the County's specifications.

Slope Stabilization and Drainage System Repairs

Work is ongoing for the permanent repairs involving the Blanchard Landfill and southern slopes, reconstruction of McBride Avenue, and the existing storm drain system. Construction is underway for landscape and irrigation system improvements for the Blanchard Landfill slope. These improvements are scheduled for completion in the Summer of 2013.

Slope Beautification and Civic Art

Design efforts are underway for revegetation, landscaping and/or hardscaping, and irrigation of the south slope and Sybil Brand Institute slope areas. Design activities are ongoing and will integrate the civic art component of the project.

The Arts Commission and project team are currently working with the selected artists to design, fabricate, and install public art, which will be incorporated into the landscaping and/or hardscaping of the south slope.

In addition, fencing and gates near the southern slope area near the Project's civic art site are under consideration for implementation. The Arts Commission and Project team are determining the feasibility of this supplemental work, including cost and funding impacts. Should this component be included in the Project's civic art, we will return to the Board with recommendations to implement upon the identification of funding.

Green Building/Sustainable Design Program

The Project supports your Board's Green Building/Sustainable Design Program by implementing a new landfill gas extraction system that will extract and treat methane and other potentially harmful gases prior to releasing them to the atmosphere. This will contribute to the health, safety, and well-being of County staff residing at the Eastern Avenue Hill Complex, and to the constituents in the surrounding community.

Implementation of Strategic Plan Goals

The recommended actions support the Board-adopted County Strategic Plan Goals of Operational Effectiveness (Goal 1), and Integrated Services Delivery (Goal 3), by improving operations and safety through the installation of a landfill gas extraction system at the Eastern Avenue Hill Complex.

FISCAL IMPACT/FINANCING

On January 19, 2010, the Board approved a total Project budget of \$27,131,000 for the Project. The Eastern Avenue Hill Improvements Landfill Gas Extraction System is a component of this overall Project. Public Works' fair construction cost estimate for the base construction contract for the proposed Project is \$1,000,000.

There is sufficient appropriation available within the Fiscal Year 2011-12 Capital Projects/Refurbishments Budget under Capital Project No. 86970 to fund the Project.

The revised Project Schedule and Budget Summary are included in Attachment A.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The contract contains terms and conditions supporting the Board's ordinances and policies, including, but not limited to: County Code Chapter 2.200, Child Support Compliance Program; County Code Chapter 2.202, Contractor Responsibility and Debarment; County Code Chapter 2.203, Contractor Employee Jury Service Program; County Code Chapter 2.206, Defaulted Property Tax Reduction Program; Board Policy 5.050, County's Greater Avenues for Independence (GAIN) and General Relief Opportunities for Work (GROW) Programs; Board Policy 5.060, Reporting of Improper Solicitations; Board Policy 5.110, Contract Language to Assist in Placement of Displaced County Workers; and Board Policy 5.135, Notice to Contract Employees of Newborn Abandonment Law (Safely Surrendered Baby Law).

Applicable law, including the State Public Contract Code, requires the County to award construction contract to the apparent Lowest Responsive and Responsible Bidder, which refers to the firm that: (1) submits the lowest-priced bid; (2) is deemed by the County to be "responsive" to specific criteria under the solicitation, including, but not limited to, licensure, bonding, and insurance requirements; and (3) is determined by the County to be a "responsible" bidder by exhibiting the quality, fitness, capacity, experience, and trustworthiness to satisfactorily perform the work required under the bid solicitation.

To ensure that the contract is awarded to the Lowest Responsive and Responsible Bidder with a satisfactory history of performance, Bidders are required to report violations of the False Claims Act, criminal convictions, civil litigation, defaulted contracts with the County, complaints filed with the contractors State License Board, labor law/payroll violations, and debarment actions. As provided for in Board Policy 5.140, the information reported by the contractor will be considered before making a recommendation to award.

In order to expedite construction of the Project, it is recommended that the Board authorize the Director of Public Works, or her designee, to award and execute a construction contract to the Lowest Responsive and Responsible Bidder, if the contract can be awarded within Public Works' estimated construction cost for the Project. Public Works will not award the construction contract if the low bid comes in higher than \$1,000,000 without returning to the Board for approval.

Per the Board's Civic Art Policy adopted on December 7, 2004, and revised on December 15, 2009, the proposed Project includes 1 percent of the estimated design and construction costs to be allocated to the Civic Art Special Fund.

ENVIRONMENTAL DOCUMENTATION

On September 20, 2011, the Board determined the Project to be categorically exempt under the California Environmental Quality Act (CEQA) in accordance with the State CEQA Guidelines, Section 15330, Class 30, as the Project consists of a minor clean up action taken to prevent, minimize, stabilize, mitigate, or eliminate the release or threat of release of a hazardous waste or substance. A Notice of Exemption has been filed with the Registrar-Recorder/County Clerk.

CONTRACTING PROCESS

A standard contract, in the form previously approved by County Counsel, will be used. The standard Board-directed clauses that provide for contract termination, renegotiation, and hiring qualified displaced County employees will be included in the contract.

As required by the Board, language has been incorporated into the Project specifications stating that the contractor shall notify its employees, and shall require each subcontractor to notify its employees that they may be eligible for the Federal Earned Income Credit under the Federal income tax law (Federal Income Tax Law, Internal Revenue Service Notice 1015).

Advertising for bids will be in accordance with the County's standard Instruction Sheet for Publishing Legal Advertisements (Attachment B).

As requested by the Board on February 3, 1998, this contract opportunity will be listed on the Doing Business with Us website.

The contract requires the contractor to pay its employees applicable prevailing wages in accordance with the California Labor Code.

Participation by Community Business Enterprises (CBE) in the Project is encouraged through Public Works' Capital Projects' CBE Outreach Program and by monitoring the good faith effort of Bidders to utilize CBEs.

The Honorable Board of Supervisors
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IMPACT ON CURRENT SERVICES OR PROJECTS

Public Works will take the appropriate measures to minimize any impacts on departmental operations for County functions located on Eastern Avenue Hill during completion of this Project.

CONCLUSION

Please return one adopted copy of this Board letter to the Chief Executive Office, Capital Projects Division; and Department of Public Works, Project Management Division II.

Respectfully submitted,



WILLIAM T FUJIOKA
Chief Executive Officer

WTF:RLR:DJT
DKM:TJ:cvb

Attachments

- c: Executive Office, Board of Supervisors
- County Counsel
- Arts Commission
- Auditor-Controller
- Internal Services
- Public Works

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I. PROJECT SCHEDULE

Project Activity	Scheduled Completion Date	Revised Completion Date
Project Design Construction Documents Jurisdictional Approvals	01/03/12* 05/18/12	11/21/11* 05/24/12*
Construction Bid and Award	06/07/12	11/13/12
Construction Substantial Completion Project Acceptance	03/21/13 04/03/13	05/07/13 06/03/13

*Indicates completed activities.

II. PROJECT BUDGET SUMMARY

Budget Category	Original Project Budget	Impact of this Action	Total Project Budget
Land Acquisition	\$ 0	\$ 0	\$ 0
Construction			
Construction	\$ 14,066,000	\$ 1,630,000	\$ 15,696,000
Change Orders	\$ 1,709,500	\$ 644,500	\$ 2,354,000
Civic Art	\$ 175,000	\$ 0	\$ 175,000
Subtotal	\$ 15,950,500	\$ 2,274,500	\$ 18,225,000
Equipment	\$ 0	\$ 0	\$ 0
Plans and Specifications	\$ 1,700,000	(\$ 1,200,000)	\$ 500,000
Consultant Services			
Deputy Inspection	\$ 295,000	\$ 50,000	\$ 345,000
Material Testing	\$ 200,000	\$ 50,000	\$ 250,000
Environmental	\$ 2,000,000	\$ 1,000,000	\$ 3,000,000
Other	\$ 0	\$ 200,000	\$ 200,000
Subtotal	\$ 2,495,000	\$ 1,300,000	\$ 3,795,000
Miscellaneous Expenditures			
Office of Affirmative Action	\$ 25,000	\$ 50,000	\$ 75,000
Printing	\$ 10,000	\$ 15,000	\$ 25,000
Miscellaneous	\$ 10,000	\$ 0	\$ 10,000
Subtotal	\$ 45,000	\$ 65,000	\$ 110,000
Jurisdictional Review/Plan Check/Permit			
Regional Planning	\$ 20,000	\$ 0	\$ 20,000
SCAQMD	\$ 100,000	\$ 0	\$ 100,000
Public Health	\$ 100,000	(\$ 50,000)	\$ 50,000
RWQCB	\$ 0	\$ 100,000	\$ 100,000
Building Safety/GMED Plan Check	\$ 116,000	\$ 300,000	\$ 416,000
Subtotal	\$ 336,000	\$ 350,000	\$ 686,000
County Services			
Code Compliance Inspection	\$ 120,000	\$ 120,000	\$ 240,000
Quality Control Inspection	\$ 120,000	\$ 120,000	\$ 240,000
Contract Administration	\$ 150,000	\$ 50,000	\$ 200,000
AED Design Services	\$ 0	\$ 400,000	\$ 400,000
Project Management	\$ 685,000	\$ 600,000	\$ 1,285,000
Design Division	\$ 0	\$ 500,000	\$ 500,000
Geotechnical/Material Engineering	\$ 0	\$ 500,000	\$ 500,000
Survey/Mapping	\$ 0	\$ 50,000	\$ 50,000
Project Technical Support	\$ 30,000	\$ 70,000	\$ 100,000
Consultant Contract Recovery	\$ 280,000	\$ 20,000	\$ 300,000
Subtotal	\$ 1,385,000	\$ 2,430,000	\$ 3,815,000
Project Contingency	\$ 5,219,500	(\$ 5,219,500)	\$ 0
Total	\$ 27,131,000	\$ 0	\$ 27,131,000

ATTACHMENT B

June 19, 2012

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PUBLISHING LEGAL ADVERTISEMENTS: In accordance with the State of California Public Contract Code Section 20125, you may publish once a week for two weeks in a weekly newspaper or ten times in a daily newspaper. Forward three reprints of this advertisement to Architectural Engineering Division, Department of Public Works, 900 South Fremont Avenue, 8th Floor, Alhambra, California 91803-1331.

**OFFICIAL NOTICE
INVITING BIDS**

Notice is hereby given that the Director of Public Works will receive sealed bids for furnishings, materials, labor, and equipment required to complete construction for the following work:

<u>SD</u>	<u>SPECS</u>	<u>PROJECT</u>	<u>BID DOC. FEE</u>	<u>DATE OF BID OPENING</u>
1	6984	Eastern Avenue Hill Improvements Landfill Gas Extraction System 1060 North Eastern Avenue Los Angeles, CA 90063	\$50	July 17, 2012

Copies of the project manual and drawings may be downloaded for free from the Los Angeles County Public Works website <http://dpw.lacounty.gov/go/constructioncontracts>; or for \$50 copies may be obtained at the Cashier's office, Department of Public Works, 900 South Fremont Avenue, Mezzanine Floor, Alhambra, California 91803. For bid information, please call (626) 458-2563. Each bid shall be submitted on the required form, sealed, and filed at the Cashier's office no later than 10:45 a.m. on the date indicated. Bids will be publicly opened, examined, and declared by Public Works at 11 a.m. on this date in Department of Public Works' Main Conference Rooms, 900 South Fremont Avenue, Alhambra, California 91803.

Bids must conform to the drawings and project manual and all bidding requirements. This project requires the prime contractor to possess an active A license classification at the time of bid submittal. The contractor should verify to his/her satisfaction that he/she holds the correct license for this type of project. The contractor and all of its subcontractors of any tier shall be required to pay prevailing wages to all workers employed in the execution of the project in accordance with Labor Code Section 1770 et seq. Copies of prevailing rate of per diem wages are on file at Public Works, which shall be made available to any interested party upon request.

PRE-BID CONFERENCE

Public Works' Project Management Team will hold a non-mandatory prebid conference at 10 a.m. on July 3, 2012, at the project job site to provide information on the project, bidding process, and answer any questions that the potential bidders may have. For further directions, please contact Ms. Jenny Carney with Public Works' Architectural Engineering Division at (626) 458-2549.

OTHER INSTRUCTIONS

The County supports and encourages equal opportunity contracting. The contractor shall make good faith efforts, as defined in Section 2000 of the Public Contract Code, to contract with Community Business Enterprises.

The project is subject to State Water Resources Control Board's new Construction General Permit effective July 1, 2010, for discharges of storm water runoff associated with the construction and land disturbance activities. Bidders are expected to understand and be responsible for all activities required by the State regarding these new requirements.

The Board of Supervisors reserves the right to reject any or all bids or to waive technical or inconsequential errors and discrepancies in bids submitted in the public's interest.

Si necesita información en español, por favor llame al Teléfono (626) 458-2563.



Upon 72 hours notice, Public Works can provide program information and publications in alternate formats or make other accommodations for people with disabilities. In addition, program documents are available at our main office in Alhambra (900 South Fremont Avenue), which is accessible to individuals with disabilities. To request accommodations ONLY, or for more ADA information, please contact our departmental ADA Coordinator at (626) 458-4081 or TDD (626) 282-7829, Monday through Thursday, from 7 a.m. to 5:30 p.m.



Con 72 horas de noticia, el Departamento puede proveerle información y publicaciones sobre el programa y formatos alternativos o hacer adaptaciones para incapacitados. Además, documentación sobre el programa está disponible en nuestra oficina principal en Alhambra (900 South Fremont Avenue), la cual es accesible para individuos con incapacidades. Para solicitar adaptaciones SOLAMENTE, o para más información del ADA, póngase en contacto con nuestro Coordinador del ADA del Departamento al (626) 458-4081 o TDD (626) 282-7829, de lunes a jueves de las 7 a.m. a 5:30 p.m.

By order of the Board of Supervisors of the County of Los Angeles, State of California
dated June 19, 2012.

Specs. 6984

SACHI A. HAMAI, EXECUTIVE OFFICER
OF THE BOARD OF SUPERVISORS
OF THE COUNTY OF LOS ANGELES